

341st Missile Wing
Malmstrom AFB, MT
Fiscal Year 2008
Economic Impact Analysis



Compiled by the
341st Comptroller/Contracting Squadron, Financial Management
Analysis in accordance with AFI 65-501

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EXECUTIVE OVERVIEW

(As of 30 September 2008)

PAYROLL

Military	\$134,467,761
Appropriated Civilians	\$ 34,572,587
NAF/BX/Other Civilians	<u>\$ 40,568,106</u>
Total	\$209,608,454

ALL OTHER

Construction	\$ 74,552,542
Services	\$ 8,227,269
Commissary/Base Exchange	\$ 54,800
Health	\$ 17,363,322
Education	\$ 62,948
Temporary Duty Travel (TDY)	\$ 359,482
Other Mat, Equip, & Supplies	<u>\$ 14,382,181</u>
Total	\$115,002,544

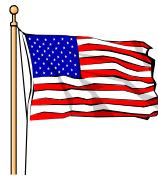
ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED

Estimated Indirect Jobs Created*	1,547	
Average Annual Pay**	\$ 31,193	
Total		\$ 48,255,571

*Logistics Management Institute (LMI) Economic Impact Database, Installations and Indirect/Induced Job Multipliers, Feb 95

** Average of annual income for Cascade, Chouteau, and Teton counties of MT as determined by the Bureau of Economics Analysis (BEA), Regional Accounts, Personal Income and Per Capita Income for Montana, 2005

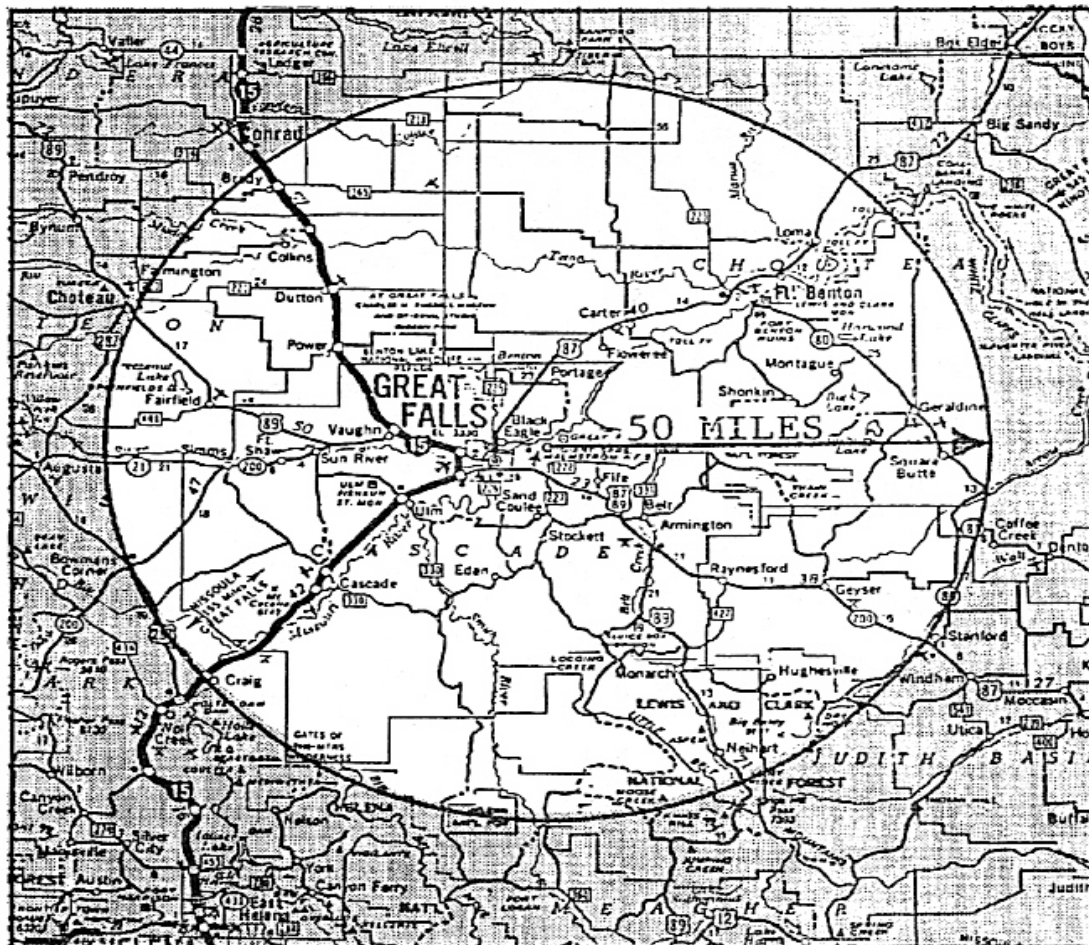
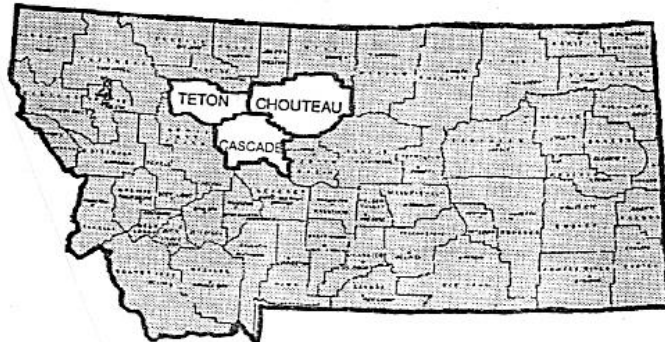
TOTAL ECONOMIC IMPACT FY08 **\$372,866,569**



ECONOMIC IMPACT REGION MALMSTROM AFB MT

This report presents information that describes the economic impact of Malmstrom AFB on its economic impact region. The region is defined as an area within a 50-mile radius of the base and includes the counties of Cascade, Chouteau, and Teton.

State of Montana



The Economic Impact Analysis is designed to provide public officials and visitors key information concerning the economic impact of Malmstrom Air Force Base on the local community.

NOTE: Malmstrom's economic impact is based on factors updated for FY08 (01 Oct 07 – 30 Sep 08) unless otherwise noted.

Compiled by:

Financial Analysis Flight
341st Comptroller Squadron
341st Missile Wing
Malmstrom Air Force Base, Montana 59402

Defense System Network (DSN) Telephone:
632-3469
Commercial:
406-731-3469

TABLE 1
PERSONNEL BY CLASSIFICATION AND HOUSING LOCATION

As of: 30-Sep-08

CLASSIFICATION	LIVING ON BASE	LIVING OFF BASE	TOTAL
1. APPROPRIATED FUND MILITARY			
Active Duty	1,522	1,749	3,271
Air Force Reserve/Air National Guard	0	111	111
Non-Extended Active Duty Reserve/ANG	0	0	0
Trainees/Cadets	0	0	0
	<hr/>		
TOTAL:	1,522	1,860	3,382
2. ACTIVE DUTY MILITARY DEPENDENTS			
			3,250
3. APPROPRIATED FUND CIVILIANS			
General Schedule/NSPS			370
Federal Wage Board			196
Other (DECA)			41
		<hr/>	
		TOTAL:	607
4. NON-APPROPRIATED FUND CONTRACT CIVILIANS AND PRIVATE BUSINESS			
Civilian NAF			135
Civilian BX			54
Contract Civilians (not elsewhere included)			522
Private Businesses On Base, By Type:			40
Branch Banks/Credit Union		40	
Other Civilians (not elsewhere included)		0	
		<hr/>	
		TOTAL:	751
	<hr/>		
	TOTAL PERSONNEL:		7,990

ECONOMIC IMPACT ANALYSIS
MALMSTROM AFB, MT

TABLE 2
ANNUAL PAYROLL BY CLASSIFICATION AND HOUSING LOCATION

As of: 30-Sep-08

CLASSIFICATION	LIVING ON BASE (\$)	LIVING OFF BASE (\$)	TOTAL (\$)
1. APPROPRIATED FUND MILITARY			
Active Duty	\$50,718,215	\$83,584,431	\$134,302,646
ANG/Reserve	\$0	\$165,115	\$165,115
Trainees/Cadets	\$0	\$0	\$0
Non-Extended Active Duty ANG/Reserve	\$0	\$0	\$0
	-----	-----	-----
TOTAL:	\$50,718,215	\$83,749,546	\$134,467,761
2. APPROPRIATED FUND CIVILIANS			
General Schedule/NSPS			\$23,189,225
Federal Wage Board			\$10,183,362
Other (DECA)			\$1,200,000

		TOTAL:	\$34,572,587
3. NON-APPROPRIATED FUND CONTRACT CIVILIANS AND PRIVATE BUSINESS			
Civilian NAF			\$1,736,485
Civilian BX			\$1,625,581
Contract Civilians (not elsewhere included)			\$37,206,040
Private Businesses On Base, By Type:			
Branch Banks/Credit Union			\$1,268,645
Other Civilians (not elsewhere included)			\$0

		TOTAL:	\$40,568,106
TOTAL ANNUAL PAYROLL:			\$209,608,454

ECONOMIC IMPACT ANALYSIS
MALMSTROM AFB, MT

TABLE 3
EXPENDITURES FOR CONSTRUCTION, SERVICES, AND PROCUREMENT OF
MATERIALS, EQUIPMENT, AND SUPPLIES

(Not including contracts for services supplied to other Air Force installations)

As of: 30-Sep-08

	ACTUAL ANNUAL EXPENDITURES
1. CONSTRUCTION	
Military Construction Program	\$16,826,540
Non-Appropriated Fund	\$2,000,000
Military Family Housing	\$37,103,700
O&M	\$16,826,540
Other	\$1,795,762
TOTAL:	\$74,552,542
2. SERVICES	
Services Contracts *	\$8,057,420
Other Services (not elsewhere included)	\$169,849
TOTAL:	\$8,227,269
3. MATERIALS, EQUIPMENT, AND SUPPLIES PROCUREMENT	
Commissary	\$50,000
Base Exchange (BX)	\$4,800
Health (TRICARE, Government cost only)	\$17,363,322
Education (Impact aid and tuition assistance)	\$62,948
TDY	\$359,482
Other Materials, Equipment & Supplies (not elsewhere included)	\$14,382,181
TOTAL:	\$32,222,733
TOTAL ANNUAL EXPENDITURES:	\$115,002,544

* Includes only contracts in the local economic area or contracts requiring the use of locally supplied goods and services.

ECONOMIC IMPACT ANALYSIS
MALMSTROM AFB, MT

TABLE 4
ESTIMATE OF NUMBER AND DOLLAR VALUE OF INDIRECT JOBS CREATED

As of: 30-Sep-08

Type of Personnel	# of Base Jobs	Multiplier	# of Indirect Jobs
ACTIVE DUTY MILITARY	3,271	0.29	949
RESERVE/ANG/TRAINEEs	111	0.13	14
APF CIVILIANS	607	0.43	261
OTHER CIVILIANS	751	0.43	323
	-----		-----
TOTAL:	4,740		1,547

ESTIMATED NUMBER OF INDIRECT JOBS CREATED: 1,547

AVERAGE ANNUAL PAY FOR THE LOCAL COMMUNITY: \$31,193
(Cascade, Chouteau, Teton Counties, 2006)

ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED: \$48,255,571

Data Sources:

Multipliers: LMI Economic Impact Database, Installations and Indirect/Induced Job Multipliers, Feb 95
Avg Annual Pay: BUREAU of ECONOMIC ANALYSIS (BEA), Regional Economic Accounts,
Personal Income and Per Capita Income by County for Montana, 2005

ECONOMIC IMPACT ANALYSIS
MALMSTROM AFB, MT

TABLE 5
TOTAL ANNUAL ECONOMIC IMPACT ESTIMATE

As of: 30-Sep-08

ANNUAL PAYROLL: \$209,608,454

Military	\$134,467,761
Federal Civilian	\$34,572,587
Other Civilian	\$40,568,106

ANNUAL EXPENDITURES: \$115,002,544

ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED: \$48,255,571

Estimated Indirect Jobs Created	1,547
Average Annual Pay	\$31,193

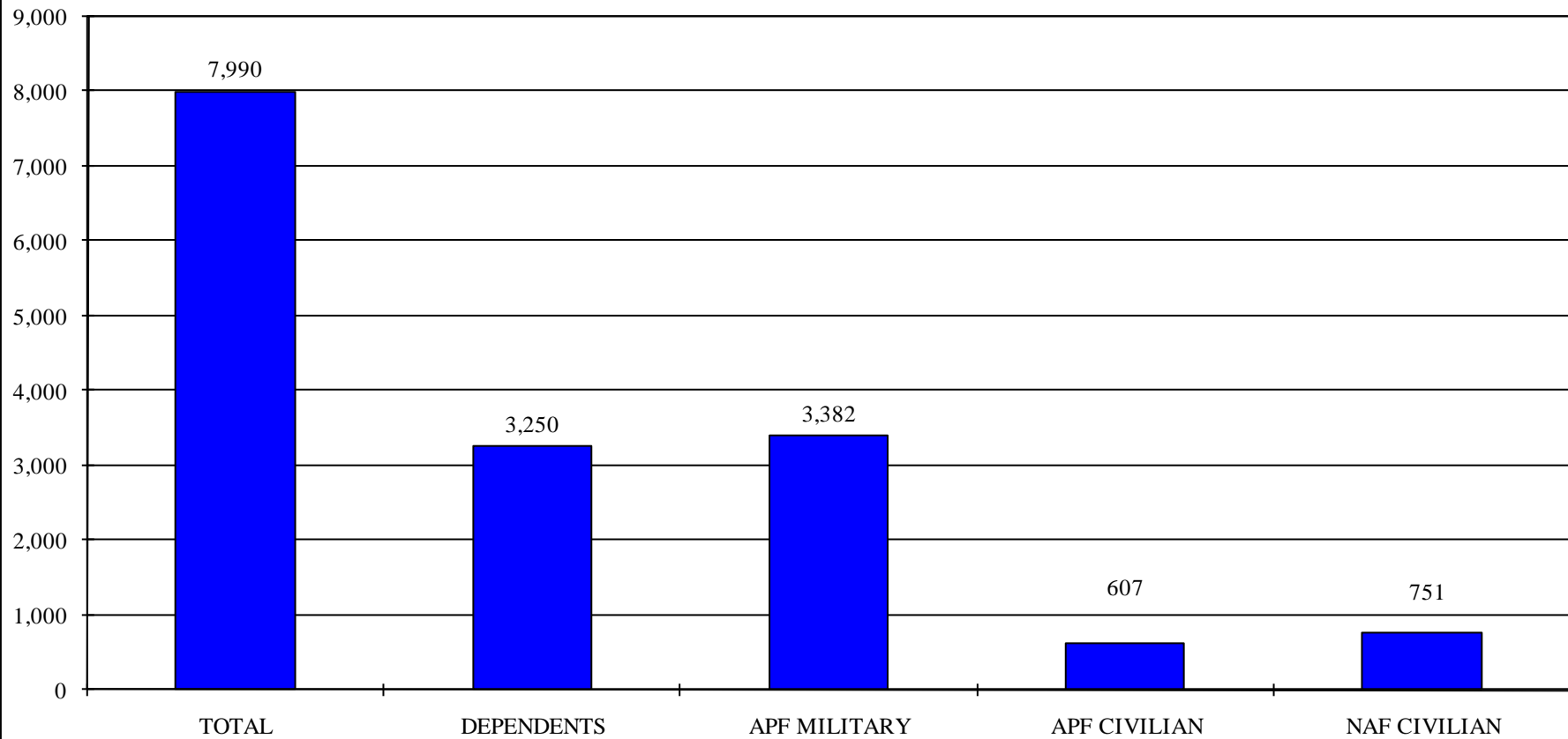
GRAND TOTAL:	----- \$372,866,569
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SUMMARY DATA FOR CHARTS

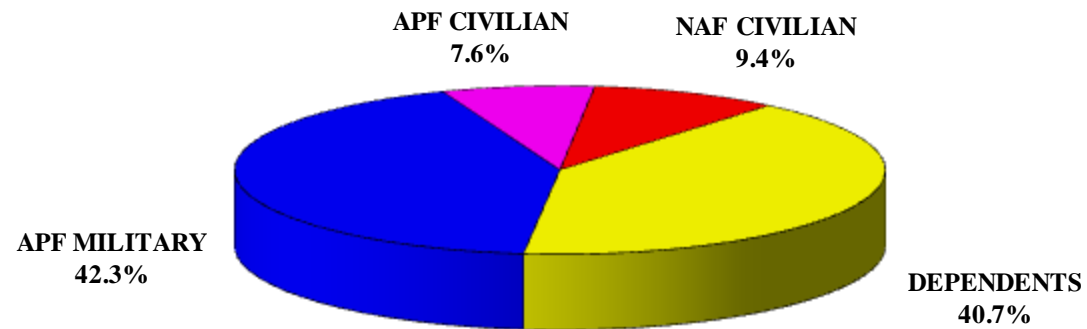
PERSONNEL:	TOTAL	7,990	ON BASE	1,522
	DEPENDENTS	3,250	OFF BASE	1,860
	APF MILITARY	3,382		
	APF CIVILIAN	607		
	NAF CIVILIAN	751		
PAYROLL:	TOTAL	\$209.6	ON BASE	50,718,215
	APF MILITARY	\$134.5	OFF BASE	83,749,546
	APF CIVILIAN	\$34.6		
	NAF CIVILIAN	\$40.6		
EXPENDITURES:	TOTAL	\$115.0		
	CONSTRUCTION	\$74.6		
	SERVICES	\$8.2		
	COMMISSARY, BX	\$0.1		
	HEALTH, EDUCATION, TDY	\$17.8		
	OTHER MATERIALS	\$14.4		
TOTAL IMPACT:	GRAND TOTAL	\$372.9		
	PAYROLL	\$209.6	0.562154056	
	EXPENDITURES	\$115.0	0.308428144	
	\$ VALUE JOBS CREATED	\$48.3	0.1294178	

PERSONNEL SUMMARY

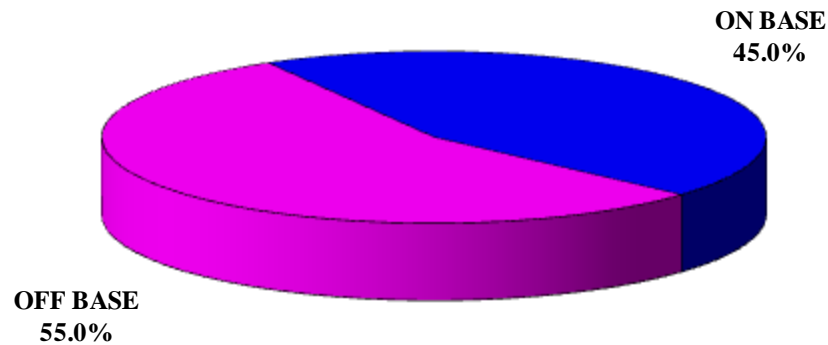
MALMSTROM AFB, MT



PERSONNEL SUMMARY BY % MALMSTROM AFB, MT

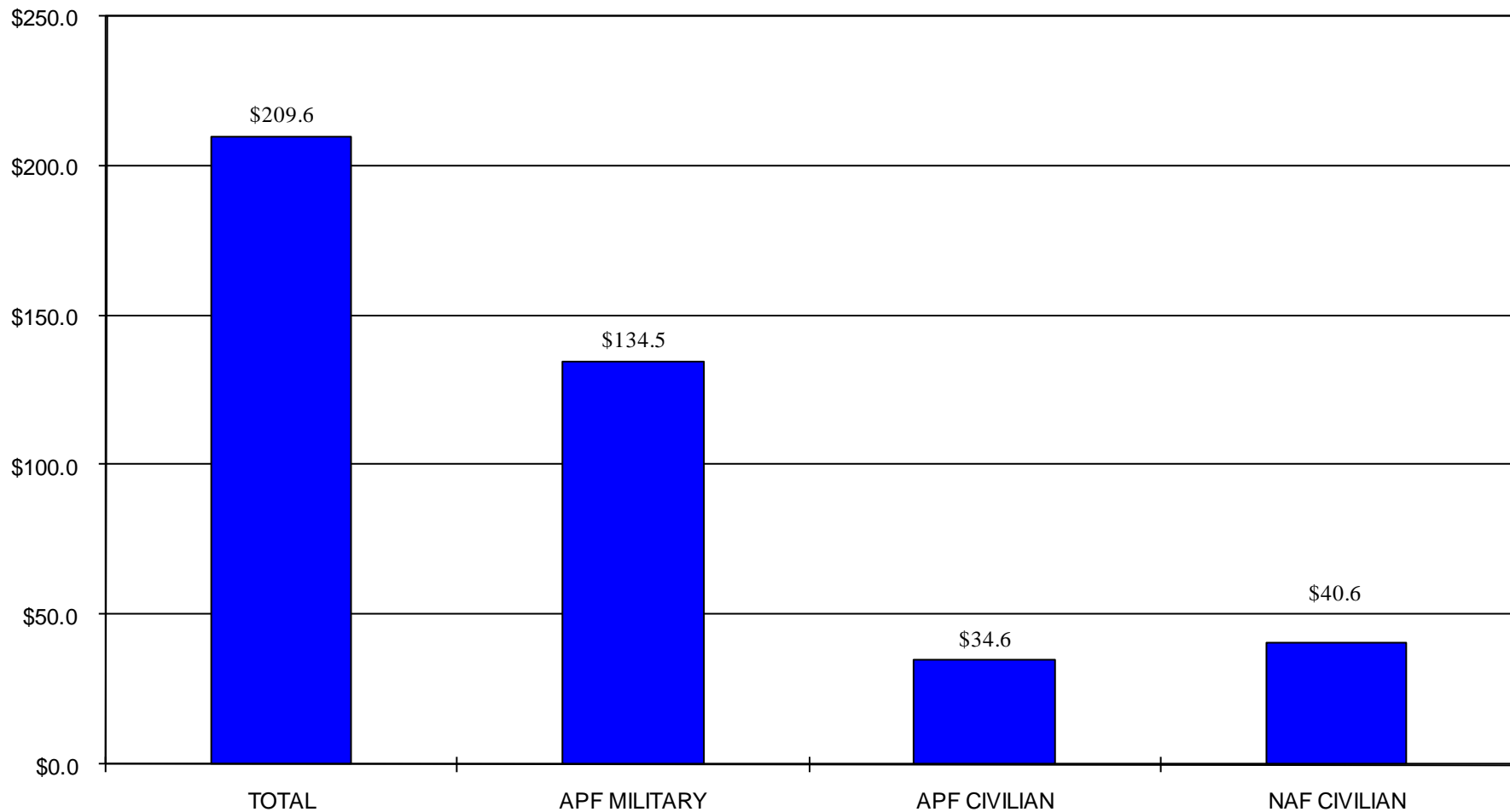


% OF APPROPRIATED FUND MILITARY PERSONNEL LIVING ON AND OFF BASE MALMSTROM AFB, MT



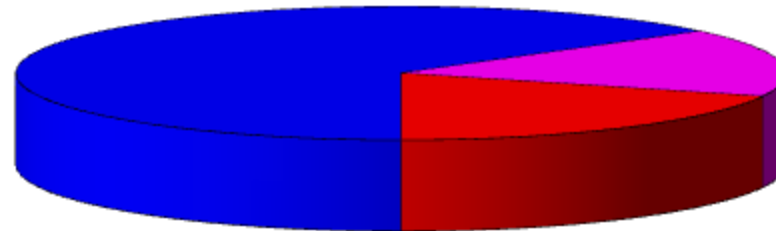
ANNUAL PAYROLL SUMMARY (\$M)

MALMSTROM AFB, MT



ANNUAL PAYROLL SUMMARY BY % MALMSTROM AFB, MT

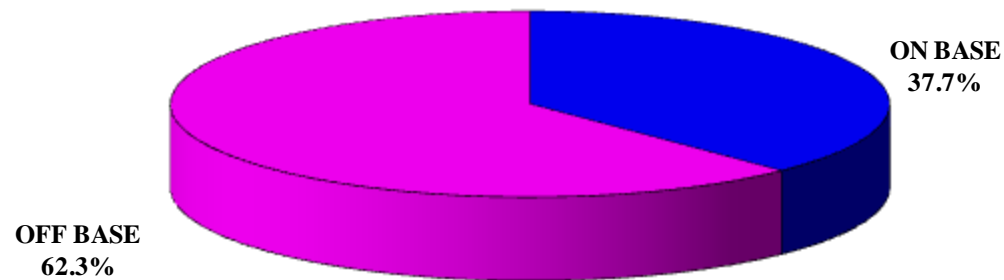
**APF MILITARY
64.2%**



**APF CIVILIAN
16.5%**

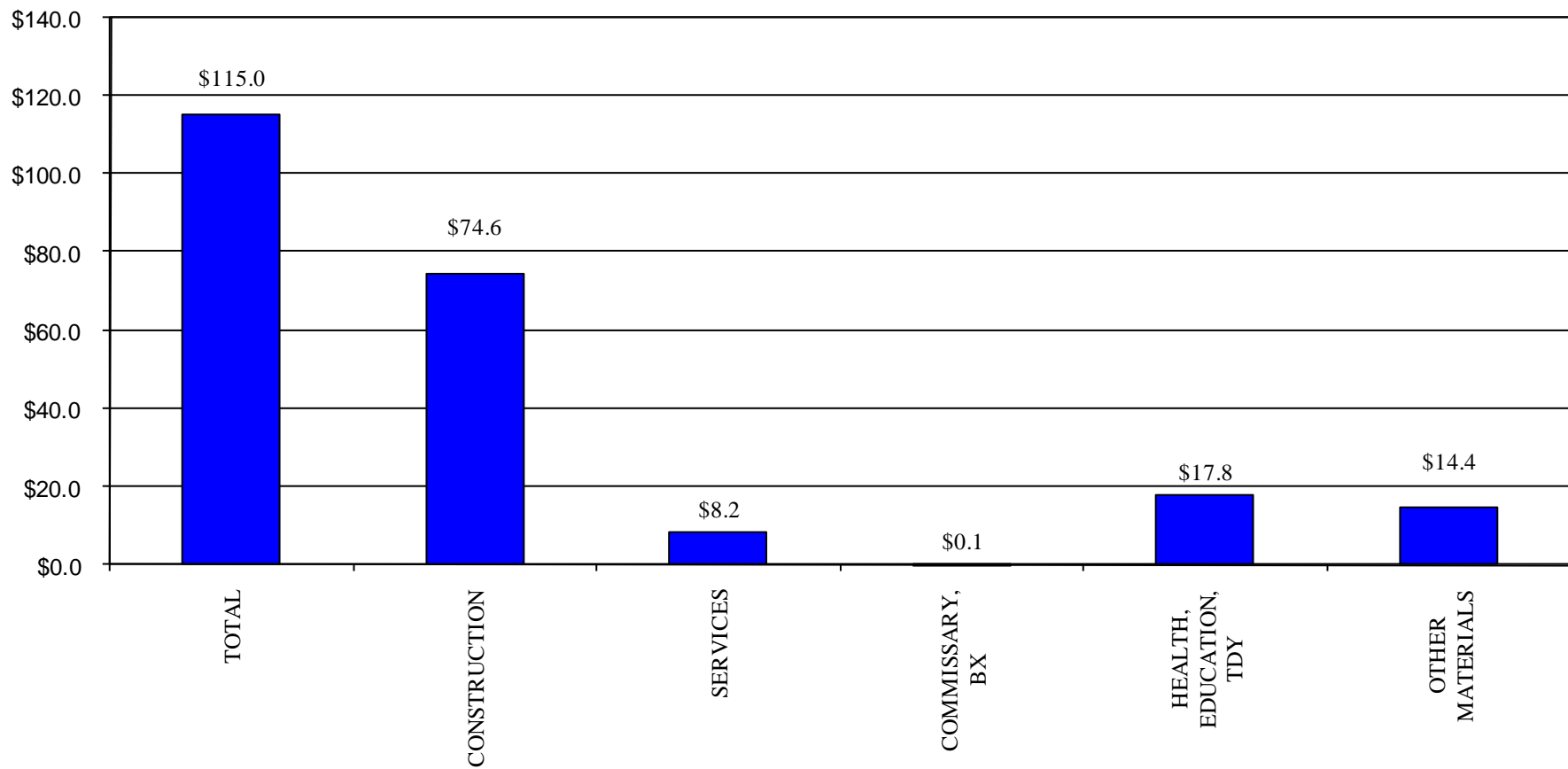
**NAF CIVILIAN
19.4%**

**% OF THE APPROPRIATED FUND MILITARY
PERSONNEL PAYROLL ATTRIBUTABLE TO
PERSONNEL LIVING ON AND OFF BASE
MALMSTROM AFB, MT**



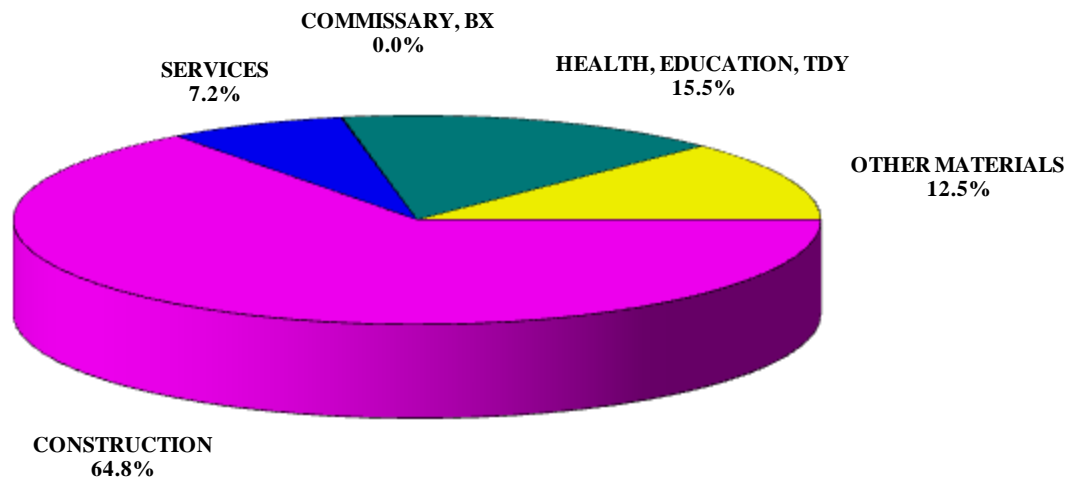
ANNUAL EXPENDITURE SUMMARY (\$M)

MALMSTROM AFB, MT

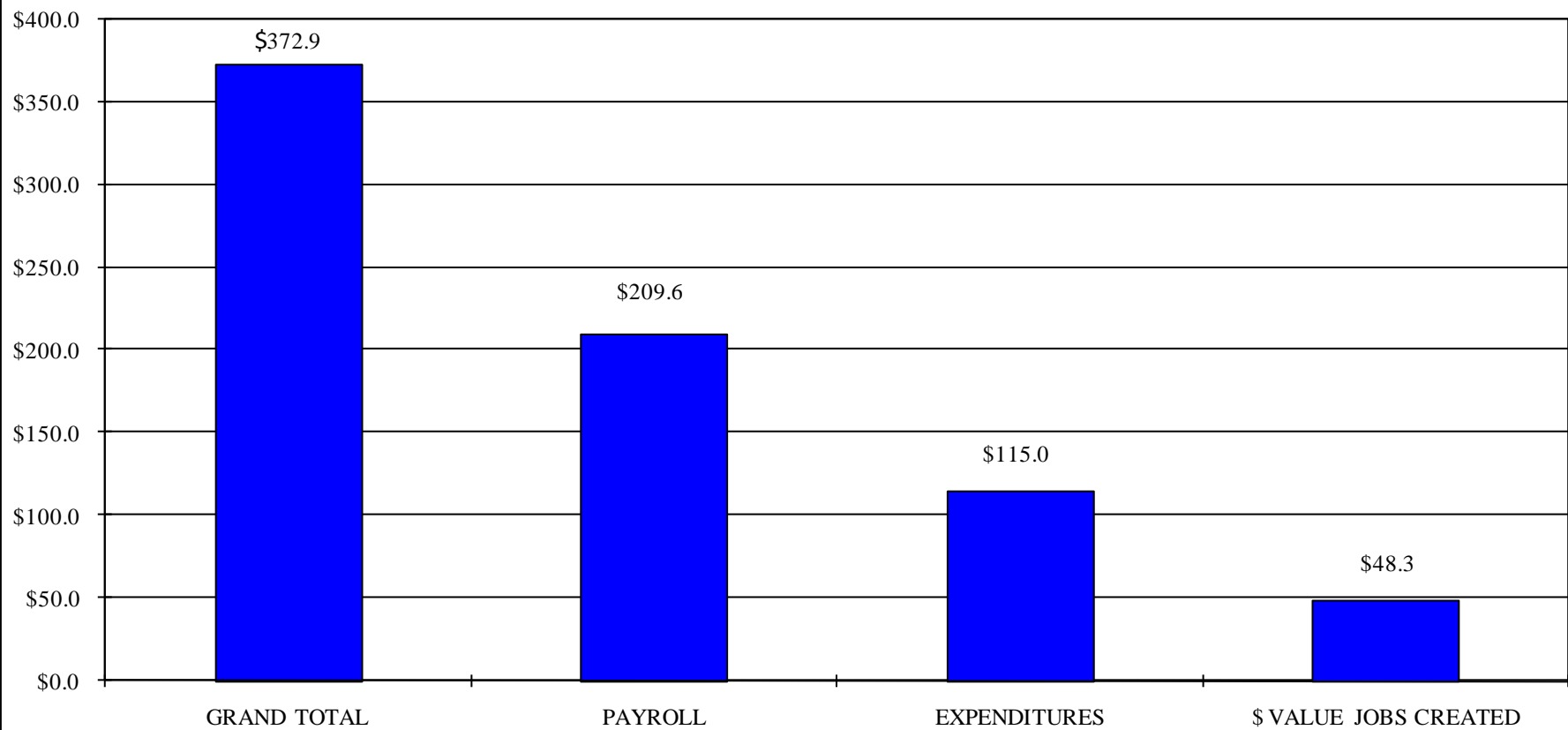


ANNUAL EXPENDITURE SUMMARY (\$M)

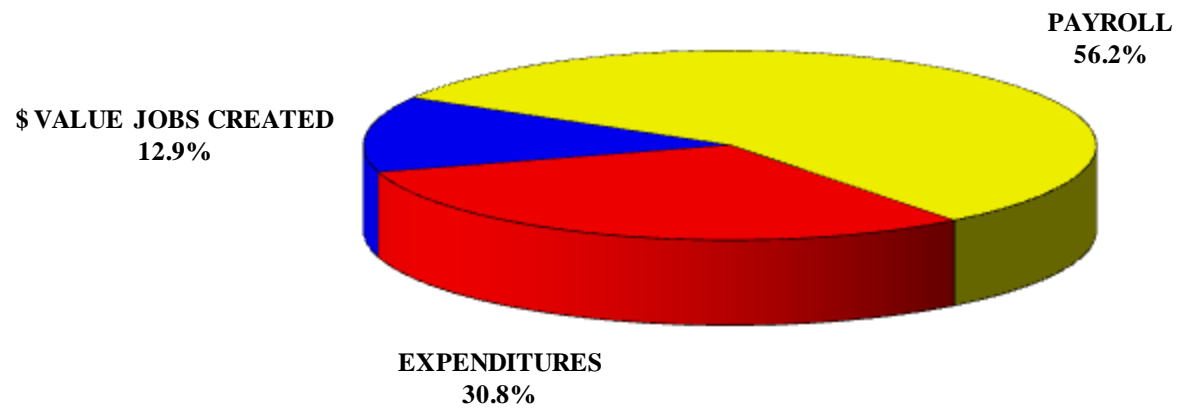
MALMSTROM AFB, MT



TOTAL ANNUAL ECONOMIC IMPACT (\$M)
MALMSTROM AFB, MT



TOTAL ANNUAL ECONOMIC IMPACT BY % MALMSTROM AFB, MT



FORCE INFORMATION

MISSILE

TYPE

ASSIGNED

341st Missile Wing

LGM-30G

150



AIRCRAFT

TYPE

ASSIGNED

Helicopter Squadron (40HS)

UH-1N

8



PROGRAM DATA
(As of 30 September 2008)

341st Missile Wing

MISSILE OPERATIONS

Number

Missile Crews Members	295
Estimated Miles Driven Annually	over 8.4 Million

CIVIL ENGINEERING

Number

Job Orders (In need of repair)	11,821
Work Orders (Installation of new items)	118
Self-help Work Orders	17

UTILITIES CONSUMED

Quantity

Cost

Water (Kgal)	288,167	\$464,523.69
Electricity (KWH)	82,290	\$5,887,191.87
Heating Fuel (MCF)	189,324	\$1,971,879.70
Sewage (Kgal)	126,772	\$254,079.33
Coal (Tons)	10,129	\$1,441,543.48
Diesel Fuel (Gal)	<u>87,979</u>	<u>\$269,486.42</u>

Total	784,661	\$10,288,704.49
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TRANSPORTATION

Number

Maintenance Service Orders conducted on vehicles	3,656
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COMMUNITY SERVICE

Number

Donated Blood Units to American Red Cross*	362
*Provided by Great Falls American Red Cross	

Big Brothers/Big Sisters comprised of % military volunteers*	33%
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*Estimate provided by Great Falls Big Brothers/Big Sisters

PROGRAM DATA

(Continued)

EDUCATION (Number of Students Enrolled)

Montana State University-College of Technology/Northern	64
Park University	1,105
University of Great Falls	7
Embry Riddle Aeronautical University	192
Troy State University	<u>105</u>
Total	1,473



Number of Active Duty Dependents Enrolled in the Great Falls School System: 1,169

Federal Impact Aide for School Year 07/08: \$1,171,409.00

DEGREES EARNED

Associate/CCAF	138
(Community College of the Air Force)	
Bachelor	16
Master	<u>29</u>
Total	183

EDUCATIONAL FUNDING

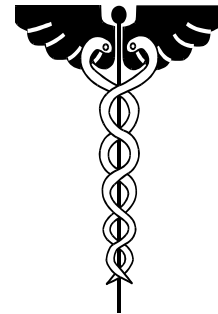
Tuition Assistance **\$1,059,273.30**

CONTRIBUTIONS

Combined Federal Campaign	\$94,013.00
Air Force Assistance Fund	<u>\$45,352.25</u>
Total	\$139,365.25

MEDICAL (# of Procedures)

Clinic Patient Visits	41,804
Dental Patient Visits	12,296
Physical Therapy Visits	8,551
Immunizations	19,885
Laboratory Procedures	46,448
Pharmacy Scripts (RAW)	85,797
Optometry Refractions	<u>1,952</u>
Total	216,733



<p>PROGRAM DATA (Continued)</p>
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40th Helicopter Squadron

OPERATIONS

MEDEVAC and Search & Rescue Effort Hours	31.3
Training Hours	1,036.6
Other Mission Support Hours	<u>1,693.4</u>
Total Flying Hours	2,761.3
Rescues	3
Assists	4



CAPITAL ASSETS
(As Of 30 September 2008)

* LAND	<u>Acres</u>
Public Domain	489.45
Owned	3,900.17
Easement	24,201.05
Lease	<u>15.66</u>
Total	28,606.33

** BUILDINGS	<u>Number</u>
Facilities	795
Missile Facilities	<u>265</u>
Total	1,060

RUNWAY (Inactive)	<u>Feet</u>
Width	200
Length	11,500
Elevation (above sea level)	3,526

FAMILY HOUSING UNITS (Available-not under construction/remodel)

<u>Type</u>	<u>Number of Units</u>
Wherry	8
Capehart	580
Appropriated Fund	<u>528</u>
Total	1,116



* Figure includes off-base sites, missile fields, and on-base.

** Figure includes base housing and all other buildings not elsewhere included.

CAPITAL ASSETS

(Continued)

DORMITORY QUARTERS

<u>Type</u>	<u>Number of Spaces</u> <u>Available</u>	<u>Occupancy</u>
Airman/NCO	850	748
Total	850	748



Visiting Enlisted/Officer Quarters and Temporary Lodging Facilities (TLF) Spaces Available

Visiting Enlisted	23
Visiting Officer	30
TLF	
One-Bedroom Units	15
Two-Bedroom Units	15

COMPUTERS

Total Connected to MAFB Network	3091
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VEHICLES

	<u>341st Missile Wing</u>	<u>819th RED HORSE</u>
General Purpose	267	31
Special Purpose	76	3
Base Maintenance	181	109
Non Registered	123	105
GSA (Leased)	<u>194</u>	<u>17</u>
Total	841	265



VALUE OF RESOURCES AND EXPENDITURES

(As of 30 September 2008)

CAPITAL ASSETS

Land, Buildings, and Real Property	\$729,504,672.16
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EQUIPMENT

Appropriated Fund	\$246,138,724.00
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Non-appropriated Fund	<u>\$1,288,459.08</u>
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Total	\$247,427,183.08
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INVENTORIES

Stock Funds	\$84,759,377.00
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Sales Outlets	
Non-appropriated Fund	<u>\$249,109.76</u>

Total	\$85,008,486.76
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RETAIL SALES

Non-appropriated Fund Activities	\$65,418.56
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